



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

10/655,904

Filing Date

SEPT. 5, 2003

First Named Inventor

JAMES D. PARSONS

Art Unit

2878

Examiner Name

OTILIA GABOR

Attorney Docket Number

378-21-034

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):- Request for Waiver of Additional Appeal
Fees (2 pages)- Copy of authorization to charge Dep.
Account from original patent application

- Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

KOPPEL, JACOBS, PATRICK & HEYBL

Signature

Printed name

RICHARD S. KOPPEL

Date

1/9/06

Reg. No.

26,475

CERTIFICATE OF TRANSMISSION/MAILING

Express Mail Label No.

EV460182363US

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as ~~first class~~ mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Ex 01/05

Signature

Typed or printed name

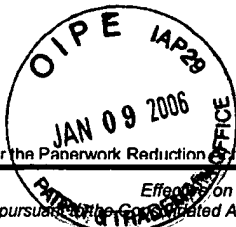
JENNY JIRKOVSKY

Date

January 9, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$0.00

Complete if Known

Application Number	10/655,904
Filing Date	Sept. 5, 2003
First Named Inventor	James D. Parsons
Examiner Name	Otilia Gabor
Art Unit	2878
Attorney Docket No.	378-21-034

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 11-1580 Deposit Account Name: Richard S. Koppel

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
- 20 or HP = _____	x _____	= _____		Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP = _____	x _____	= _____	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Waiver of Additional Appeal Fees enclosed**SUBMITTED BY**

Signature	<u>Richard S. Koppel</u>	Registration No. (Attorney/Agent) 26,475	Telephone (805) 373-0060
Name (Print/Type)	Richard S. Koppel	Date	<u>1/9/06</u>

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/655,904
Applicant : JAMES D. PARSONS
Filed : Sept. 5, 2003
TC/A.U. : 2878
Examiner : OTILIA GABOR
Docket No. : 378-21-034
Customer No. : 23935
Title: ACOUSTIC ABSORPTION RADIATION SENSING IN SiC

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

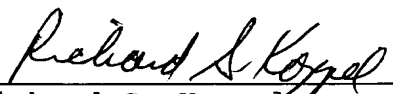
REQUEST FOR WAIVER OF ADDITIONAL APPEAL FEES

Applicant appealed from the Final Office Action dated August 5, 2005 and paid the applicable fees for both the Notice of Appeal and the Appeal Brief. The Examiner thereafter reopened prosecution in response to the Appeal Brief with a new Final Office Action dated December 1, 2005, and applicant now appeals from the new Final Action. The new Final Action corrected for an error in the original Final Action that was noted in appellant's original Appeal Brief, and also for an omission in stating a reason for the rejection of certain dependent claims in the original Final Action. Since the need for filing a new Notice of Appeal and Appeal Brief arose through errors on the part of the Office, and the original appeal has not yet been considered by the Board, it is requested that the fees paid in connection with the original appeal be applied to the present notice of appeal and appeal brief in connection with the new Final

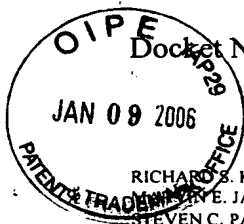
Action. However, if this request is not granted, the Office is authorized to charge the small entity Notice of Appeal and Appeal Brief fee to Deposit Account No. 11-1580. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 1/9/06


Richard S. Koppel
Registration No. 26,475
Attorney for Applicant

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555 St. Charles Drive, Suite 107
Thousand Oaks, California 91360
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U:\J\Rick1\HEETRONIX\378-21-034 Request for waiver



Docket No. 378-21-034

Express Mail Mailing Label No. EV230092709US

KOPPEL, JACOBS, PATRICK & HEYBL

AN ASSOCIATION OF PROFESSIONAL LAW CORPORATIONS

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September 5, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
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Re: ACOUSTIC ABSORPTION RADIATION SENSING IN SiC
Docket No. 378-21-034

Sir:

We enclose for filing a continuation-in-part of:

Serial No. 09/906,441
Filed: 07/16/2001

Examiner: Hannaher, Constantine
Art Unit: 2878

The continuation-in-part includes:

14 pages of written description, claims and abstract.
1 sheet of drawings plus 2 copies.
Executed Declaration and Power of Attorney.
An Assignment of the invention to HEETRONIX and Recordation Form Cover Sheet.
Information Disclosure Statement, Transmittal, Form PTO-1449 and copies of references.

The filing and recording fees have been calculated as shown below:

Basic Fee				\$750.00
Total Claims	(26 - 20) = 6	x \$18.00	=	0.00
Independent Claims	(5 - 3) = 2	x \$84.00	=	168.00
		Total Fee:		\$918.00

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450 on the date shown below:


September 5, 2003 Stephanie A. Eisel
Date Stephanie A. Eisel

This application discloses and claims additional disclosure and a new declaration and assignment are being filed. With respect to the prior application the inventor in this application is the same.

Please abandon the prior application at a time while the prior application is pending and when this application is granted a filing date so as to make this application copending with said prior application.

Our Check No. 20584 for \$918.00 to cover the filing and recording fees is enclosed. We authorize the Commissioner to charge (1) payment of any additional filing fees required under 37 CFR §1.16, (2) payment of any patent application processing fees under 37 CFR §1.17 associated with this communication, or (3) payment of any fees that occur during the pendency of this application (and to credit any overpayment) to Deposit Account No. 11-1580. We enclose a duplicate copy of this sheet.

Very truly yours,
KOPPEL, JACOBS, PATRICK & HEYBL


Richard S. Koppel
Registration No. 26,475

RSK\sae
Enclosures
S\R\Hectronix\378-21-034 Trans CIP